



Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

1460.1033

APPLICATION NO.

10/021,079

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

FIRST NAMED INVENTOR

Takeshi HOSHIDA, et al.

FILING DATE

December 19, 2001

GROUP ART UNIT

2633

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE     | NAME           | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|----------------------|----|-----------------|----------|----------------|-------|---------------|----------------|
| TD                   | AA | 6,501,593       | 12/31/02 | Akasaka et al. | 359   | 341.31        | 6/22/01        |
|                      | AB |                 |          |                |       |               |                |
|                      | AC |                 |          |                |       |               |                |
|                      | AD |                 |          |                |       |               |                |
|                      | AE |                 |          |                |       |               |                |
|                      | AF |                 |          |                |       |               |                |

RECEIVED

MAY 07 2004

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NO. | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |  |
|--|----|-----------------|------|---------|-------|---------------|-----------------------|--|
|  | AG |                 |      |         |       |               |                       |  |
|  | AH |                 |      |         |       |               |                       |  |
|  | AI |                 |      |         |       |               |                       |  |
|  | AJ |                 |      |         |       |               |                       |  |
|  | AK |                 |      |         |       |               |                       |  |
|  | AL |                 |      |         |       |               |                       |  |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION  
YES NO

|    |    |   |  |  |
|----|----|---|--|--|
| TD | AM | Karsten ROTTWITT, et al., "Transparent 80 km Bi-Directionally Pumped Distributed Raman Amplifier with Second Order Pumping", pgs. II-144-145, ECOC '99, 26-30 September 1999, Nice, France. |  |  |
|----|----|---|--|--|

EXAMINER

Jung Fran

DATE CONSIDERED

7/23/2004

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

|   |  |   |                 |
|---|--|---|-----------------|
| FORM PTO-1449   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO.<br>1460.1033                | APPLICATION NO. |
| <b>LIST OF REFERENCES CITED BY APPLICANT</b><br>(Use several sheets if necessary) |  | FIRST NAMED INVENTOR<br>Takeshi HOSHIDA, et al. |                 |
|   |  | FILING DATE<br>December 19, 2001                | GROUP ART UNIT  |

### U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NO. | DATE    | NAME          | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|---------------------|----|--------------|---------|---------------|-------|---------------|----------------|
| TD                  | AA | 4,616,898    | 10/1986 | Hicks, Jr.    |       |               |                |
| TD                  | AB | 4,401,364    | 08/1983 | Mochizuki     |       |               |                |
| TD                  | AC | 4,805,977    | 02/1989 | Tamura et al. |       |               |                |
|                     | AD |              |         |               |       |               |                |
|                     | AE |              |         |               |       |               |                |
|                     | AF |              |         |               |       |               |                |

### FOREIGN PATENT DOCUMENTS

|    |    | DOCUMENT<br>NO. | DATE    | COUNTRY                | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |
|----|----|-----------------|---------|------------------------|-------|---------------|-----------------------|
| TD | AG | 4-324335 /      | 11/1992 | Japan                  |       |               | X                     |
| TD | AH | 5-291667 /      | 11/1993 | Japan                  |       |               | X                     |
| TD | AI | 7-240717        | 09/1995 | Japan                  |       |               | X                     |
| TD | AJ | WO00/05627      | 02/2000 | PCT                    |       |               | X                     |
| TD | AK | 2000-98433 /    | 04/2000 | Japan                  |       |               | X                     |
| TD | AL | 1 018 666 A1    | 07/2000 | European Patent Office |       |               | X                     |

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|      |    |   |
|------|----|---|
| TD / | AM | "Progress in Wavelength Broadbands and Optical Amplifier", JAPANESE JOURNAL OF OPTICS, Vol. 29, No. 3, pages 136-198. |
|      | AN |   |
|      | AO |   |

|  |                              |
|--|------------------------------|
| EXAMINER<br><i>Seung Eon</i>   | DATE CONSIDERED<br>12/4/2003 |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                              |